

# Install and Terminate AFR8620

## Overview

AFR8620 comes with a wall mounting back plate, the back plate must be wall mount to the site wall where reader is to be situated. On the wall mounting back plate there is a square wire thru hole, before mounting to the wall make sure a same cut out hole must be make on the mounting wall so that wire can go thru. The cut out hole must be big enough for the wiring terminal block to go thru.

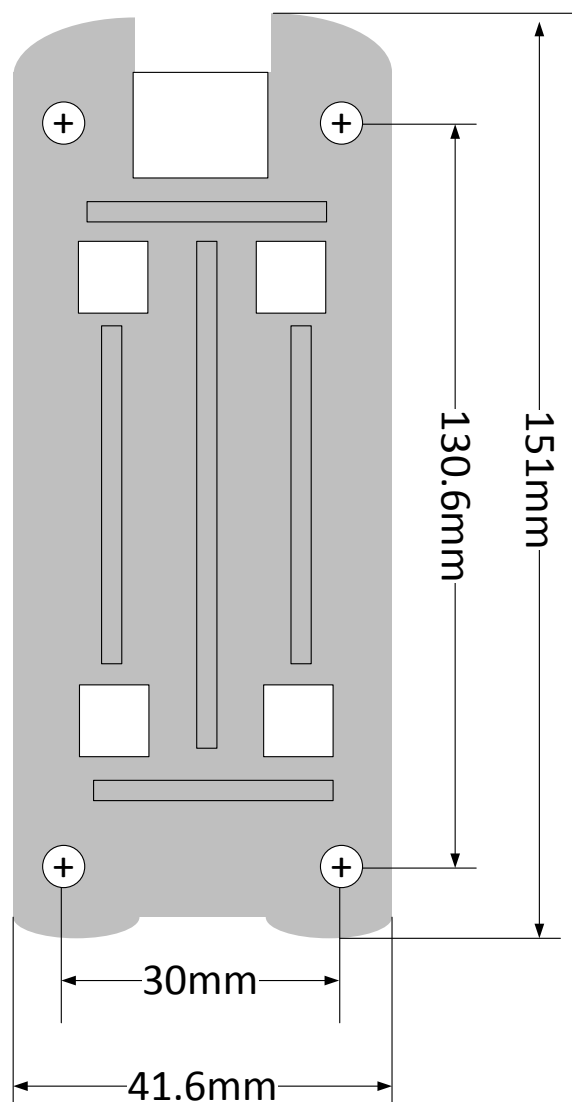


Figure 1. Physical Dimension

AFR8620 come with 4 terminal sockets, only 3 is required for termination to ASIS controller.

Ethernet Port, DC12V Cable, Wiegand Cable (See illustrations)

The DC12V Cable 2 wired (red, black), the Wiegand Cable wired (black white, red white), the Ethernet port cable (red, black, green, yellow)

The cable need to terminated to controller Wiegand port +V, Gnd, D0,D1.

For all application where reader is mounted at the door side an extension cable is use to join between reader and controller.

The recommended extension cable is Belden 9538 24AWG 0.6mm 8 core cable Foil shield.

Make sure cable is terminated using terminal block.

### Termination point for AFR8620

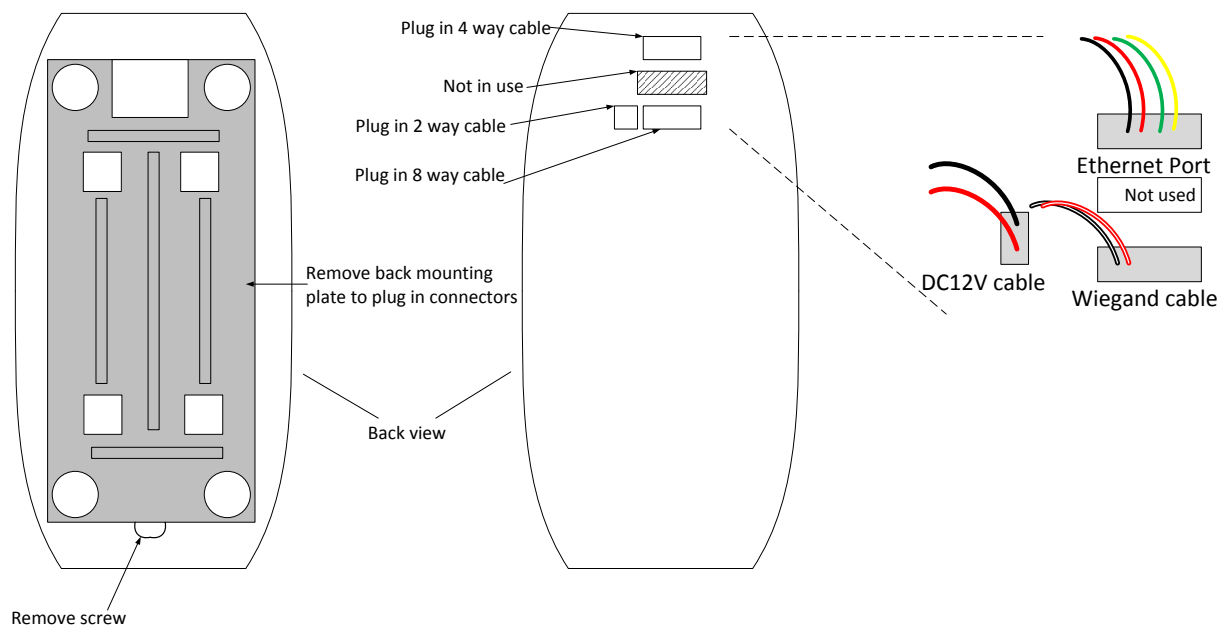


Figure 2. Termination point for AFR8620